



# LIQUID PHASE CHROMATOGRAPHY

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MANUFACTURER : Agilent Technologies

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MODEL : LC 1200 Series / 6210 TOF LCMS

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## Characteristics

- Qualitative and semi-quantitative analysis
- High sensitivity (picograms), high resolution ( $\leq 17,000$ ) and high throughput instrument
- Exact mass :  $\leq 3$  ppm
- Range of masses: m/z from 50 to 3,200

### MASS ANALYZER

- Time of Flight (TOF) for high resolution mass spectrometry (exact mass)
- HPLC-MS coupling

### COLUMNS

- Reverse phase (C18)
- Customer-supplied specialized columns

### IONIZATION SOURCE

- Electrospray ionization (ESI) in positive/negative mode